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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/770,225	01/29/2001	Chang-nam Chu	Q62215	2207

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EXAMINER

PARTHASARATHY, PRAMILA

ART UNIT PAPER NUMBER

2136

DATE MAILED: 01/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/770,225	Applicant(s) CHU, CHANG-NAM	
	Examiner Pramila Parthasarathy	Art Unit 2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 November 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) 1-14 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 15-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.
2. Applicant's submission filed on November 29, 2005 has been entered and made of record.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 15 – 25 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to

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one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The amended independent Claims 15, 18, 21 and 22 read, " ... a content player
....."

Applicant directs to instant specification page 10, lines 6 – 16 in support of the amendment "a content player" (See Remarks, page 5 lines 7 – 12). With respect to "a content player", although the specification discloses the system can prompt the user for personal information to be sent to the site server and then the site server generating an encryption key unique to the customer, and the generated encryption key is downloaded and stored in the customer computer, the specification does not disclose a method for transmitting or receiving a content player. Content player is not disclosed in the specification.

The dependent claims 16, 17, 19 – 20 and 23 – 25 are rejected at least by virtue of their dependency on the dependent claims.

Response to Arguments

4. Applicant's arguments filed on November 29, 2005, have been fully considered but they are not persuasive for the following reasons:

Regarding currently amended claims 15, 18, 21 and 22, Applicant argues that the prior art does not teach "the encryption key and a content player is sent to the customer". This argument is not found persuasive. Colosso (U.S. Patent Number 6,169,976) discloses, "the encryption key and a content player is sent to the customer" (Fig. 2A – F; Column 2 lines 34 – 51; Column 8 line 18 – Column 9 line 6 and Column 10 lines 26 – 64).

Therefore, the examiner respectfully asserts that the cited prior art does teach or suggest the amended subject matter "the encryption key and a content player is sent to the customer" broadly recited in the amended independent claims 15, 18, 21 and 22. The dependent claims 16, 17, 19, 20, and 23 – 25 are rejected at least by virtue of their dependency on the dependent claims and by other reason set forth in this office action. Accordingly, the rejection for the pending claims 15 – 25 is respectfully maintained.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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5. Claims 15 – 22 are rejected under 35 U.S.C. 102(e) as being anticipated by Colosso (Patent No.: 6,169,976).

Regarding Claim 15, Colosso teaches the site server receiving personal information of the customer (Fig. 2A and Column 2 lines 34 – 51);
generating a unique encryption key corresponding to the received personal information of the customer (Fig. 2A, 2F; and Column 2 lines 34 – 51); and
transmitting the generated encryption key and a content player to the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6).

Regarding Claim 18, Colosso teaches the customer transmitting personal information of the customer (Fig. 2A and Column 2 lines 34 – 51); and
receiving a content player and a unique specific encryption key corresponding to the personal information of the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6).

Regarding Claim 21, Colosso teaches receiving personal information of a customer (Fig. 2A and Column 2 lines 34 – 51);
generating a unique encryption key corresponding to the personal information of the customer (Fig. 2A, 2F; Column 2 lines 34 – 51); and
transmitting said generated unique encryption key and a content player to the customer (Fig. 2B – D; Column 2 lines 34 – 51 and Column 8 line 18 – Column 9 line 6).

Regarding Claim 22, Colosso teaches and describes a content decryption method (Fig. 1, 2A-F, 3, 5; and Column 1 line 7 – Column 16 line 56) comprising:

transmitting personal information of a customer (Fig. 2A and Column 2 lines 34 – 51);

receiving a content player and a unique encryption key corresponding to the personal information of the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6); and

decrypting encrypted contents using the encryption key (Fig. 2F and Column 15 lines 45 – 60).

Claim 16 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches wherein the personal information of the customer is generated based on a resident registration number of the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Claim 17 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches storing the personal information of the customer and the encryption key (Fig. 2F, 3; Column 3 lines 45 – 67 and Column 10 lines 16 - 19); and

generating a customer database using the stored personal information and encryption key (Column 3 lines 1 – 14; Column 11 lines 9 – 20 and lines 58 – 67).

Claim 19 is rejected as applied above in rejecting claim 18. Furthermore, Colosso teaches wherein the personal information of the customer is generated based on a resident registration number of the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Claim 20 is rejected as applied above in rejecting claim 18. Furthermore, Colosso teaches storing the personal information of the customer and the encryption key (Fig. 2F, 3; Column 3 lines 45 – 67 and Column 10 lines 16 –19).

Conclusion

6. Examiner's Note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant, in preparing the responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

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7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO Form 892.

Applicant is urged to consider the references. However, the references should be evaluated by what they suggest to one versed in the art, rather than by their specific disclosure. If applicants are aware of any better prior art than those are cited, they are required to bring the prior art to the attention of the examiner.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on 8:00a.m. To 5:00p.m.. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-232-3795. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy
January 23, 2006.

CEL
Primary Examiner
AU2131
1/23/06